

Special Issue

Applications of Decision Science and Operations Research in Smart City Logistics: Planning, Policy, and Implementation

Message from the Guest Editors

This Special Issue explores the growing synergy between decision science, operations research (OR), and smart city logistics, with an emphasis on innovative methodologies, integrative frameworks, and sustainable implementations. We invite original research papers and comprehensive reviews that demonstrate the use of mathematical modeling, simulation, optimization, and multi-criteria decision-making (MCDM) to solve real-world urban logistics challenges. We are particularly interested in systems-level approaches that align logistics infrastructure with emerging technologies, urban policies, and digital transformation goals. Topics of interest include, but are not limited to, the following:

- Optimization of urban freight and last-mile delivery systems;
- Applications of AHP, TOPSIS, fuzzy logic, and other MCDM tools;
- Simulation modeling and queuing theory in logistics networks;
- Urban infrastructure planning and multi-stakeholder policy modeling;
- Integration of transportation, logistics, and ICT systems;
- Sustainability and resilience metrics in urban logistics;

For detailed information, please visit:

www.mdpi.com/journal/systems/special_issues/3ZH5963V85

Guest Editors

Prof. Dr. Anjali Awasthi

Dr. Sudhanshu Joshi

Prof. Dr. Manu Sharma

Prof. Dr. Brij B. Gupta

Deadline for manuscript submissions



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Systems
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
systems@mdpi.com

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Message from the Editor-in-Chief

Systems is a leading venue for the quick and global dissemination of results of cutting-edge research in various areas of systems science and systems-related fields. An increasing number of researchers are realizing the enormous potential of systems thinking in managing the many unprecedented and complex issues in all areas of need. The *Systems* journal provides a home of exceptional quality for the manuscripts of these researchers who often find it difficult to publish their work in conventional discipline focused journals.

Editor-in-Chief

Prof. Dr. Ben Clegg
Operations & Service Management Department, Aston Business
School, Birmingham B4 7ET, UK

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